

### Video Features:

Genlock: Blackburst ref input, Blackburst ref loop  
 Video Inputs: 2 x SDI input  
 Video Outputs: 4 x SDI output  
 Video Standards: NTSC 720 x 480, PAL 720 x 576  
 Video I/O: ITU-R601, YUV, C-Cube DVXpress-MX50 - supports dual-stream DV, DV50, MPEG-2 MP@ML and MPEG 2 4:2:2@ML  
 Video Formats: DV and MPEG-2 in an AVI container  
 Codecs: 8/10 bit YCbCr

### Audio Features:

Digital Audio I/O: 2 x AES/EBU or Embedded per video channel  
 Sampling Method: 16 bit, 48 kHz with 64X oversampling

### Control:

RS-422 control  
 Drastic Front Panel Controller  
 Network Control interface

### Network:

10/100 BaseT

### Storage:

SCSI connection, storage quoted per application  
 Fibre Channel option replaces SCSI

### Software:

QuickClip/XO (capture/control/playback),  
 MediaReactor (convert between media file types),  
 DrasticPreview (VGA screen media player),  
 Windows 2000

### Chassis:

Standard 4 rack unit chassis  
 7" x 19" x 23 1/2" (17.8 x 48.3 x 59.7 cm.)

### Power:

7 amps @ 110v, 3.5 amps @ 220v

### Drastic Compressed DDR

### Standard Features:

### Pull-ins and Laybacks

Frame-accurate control of external devices

### Operation Under Control

Compatible with most Controller devices

### PlayLists and TimeCode Space

Clip- or Time Code-based media sequencing

### SpeedLimit Drive Test

Confirm storage performance/bandwidth

### MediaReactor

Automated media file format conversions

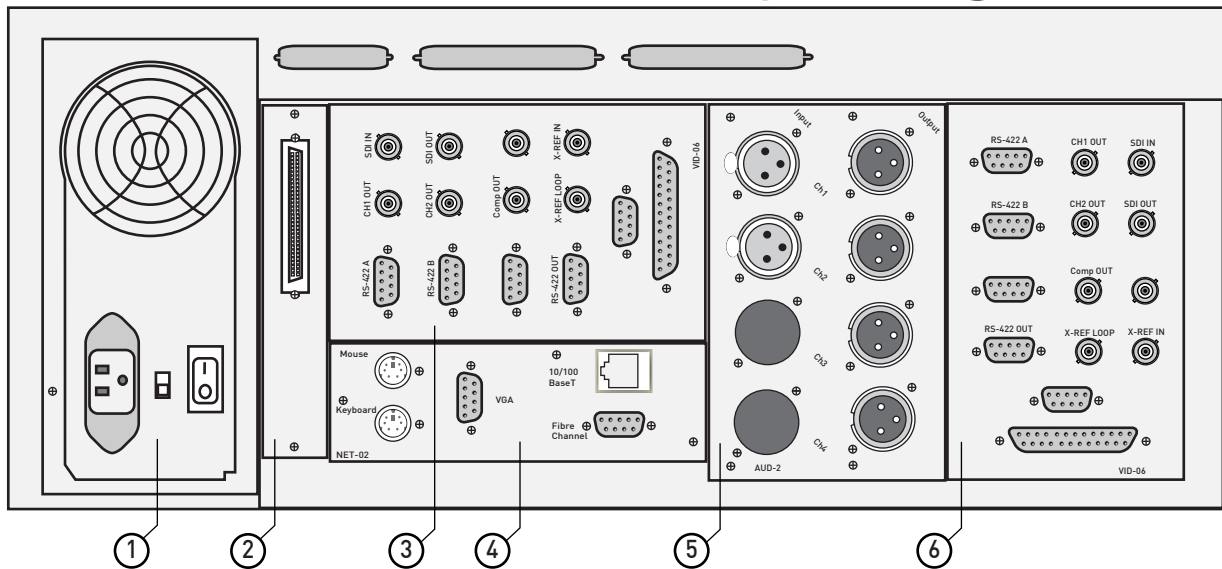
### DrasticPreview

VGA Screen media preview utility

### Network Access

Share and manage media across a network

## Rear Connectivity Diagram



1. Power: Fan, AC Plug, Power Switch & Voltage Selector
2. SCSI Plate: Standard external SCSI storage connection
3. VID-04 Plate: **Channel 1** - SDI In, SDI Loop, SDI Out Ch A & B, X-REF IN, X-REF LOOP, Comp (monitor) Out, RS-422 serial control
4. NET-02 Plate: Keyboard, Mouse, VGA, 10/100 BaseT, optional Fibre Channel
5. AUD-2 Plate: 4 x Audio Input, 8 x Audio Output (left and right stereo for each video channel, 2 per XLR connector)
6. VID-04 Plate: **Channel 2** - SDI In, SDI Loop, SDI Out Ch C & D, X-REF IN, X-REF LOOP, Comp (monitor) Out, RS-422 serial control